

## CLAIMS

1. Hair piece for connection with basic hair comprising:
  - 5       - at least one thin, broad and flat hair bundle (3, 3', 3'') consisting of a number of parallelly oriented hairs (20),
  - a lightweight and thin elongated weaving band (2, 2', 2'') connected to the outer end of each hair bundle (3, 3', 3'') whereby the band is provided with a number of weaving elements (11) made from hair or another suitable  
10       material, like cotton or a synthetic material, and whereby each of the hairs (20) of the hair bundle is interconnected individually or in groups (21) with the weaving elements (11) of the weaving band (2, 2', 2''),
  - connection openings (4, 31),
  - connection elements (12) each provided at a regular mutual distance  
15       between the weaving band(s) (2, 2', 2'') of the hair bundle(s) (3, 3', 3'').
2. Hair piece according to claim 1, characterized in that the connection openings (4, 31) are being provided between the weaving elements (11).
- 20   3. Hair piece according to claim 2, characterized in that the connection openings (4, 31) are being formed by weaving band loops or by joined weaving elements (11).
- 25   4. Hair piece according to claim 1, characterized in that the connection openings (4, 31) are being formed by the free space which is present between the connected weaving band(s) (2, 2', 2'').
- 30   5. Hair piece according to anyone of the preceding claims 1 - 4, characterized in that the hair piece (1) is provided with one weaving band (2) being connected with two hair bundles (3', 3''), whereby the weaving band (2) is basically shaped as a closed loop.

6. Hair piece according to claim 5, characterized in that the head ends (30) of a piece of weaving band (2) are interconnected thereby forming a closed loop.
- 5 7. Hair piece according to claim 6, characterized in that the head ends (30) of the piece of weaving band (2) are abuttingly positioned with respect to each other without overlapping each other.
- 10 8. Hair piece according to claim 6 or 7, characterized in that the head ends (30) of the piece weaving band (2) are interconnected by means of a stitched seam (36) extending transversely over both weaving band ends.
- 15 9. Hair piece according to anyone of the preceding claims 1 - 4, characterized in that the hair piece (1) comprises two hair bundles (3', 3'') whereby the first hair bundle (3') is connected to a first weaving band (2') and that the second hair bundle (3'') is connected to a second weaving band (2'').
- 20 10. Hair piece according to anyone of the preceding claims 1 - 4, characterized in that the hair piece (1) is configured by a number of small weaving bands (33', 33'', 33''', 33''''') each provided with hair bundles, shaped as a closed loop, whereby the small weaving bands (33', 33'', 33''', 33''''') are mutually connected (mutually transversely interconnected).
- 25 11. Hair piece according to anyone of the preceding claims 1 - 10, characterized in that the weaving bands (2, 2', 2'') of the hair bundles (3, 3', 3'') are interconnected with their upper sides, in other words, with the sides opposite of the hair bundle (3, 3', 3''), by means of connection elements(12) provided transversely at a regular distance.
- 30 12. Hair piece according to claim 11, characterized in that the upper sides of the weaving bands are transversely abuttingly positioned with respect to each other.

13. Hair piece according to anyone of the preceding claims 1 – 12, characterized in that repeatedly two connection elements are provided at a short distance with respect to each other.

5 14. Hair piece according to anyone of the preceding claims 1 – 13, characterized in that the hair bundle (3, 3', 3'') consists of small groups of hairs (21, 34) provided with interspaces (22) having little or no hair.

10 15. Hair piece according to claim 14, characterized in that groups of hairs (21) have a lateral dimension (a) between about 2 and 4 mm, the interspaces (22) having a lateral dimension (b) between about 0,5 en 3 mm.

15 16. Hair piece according to anyone of the preceding claims 1 – 15, characterized in that the hair piece (1) is laterally provided on both sides of one or more groups of hairs (34) with less hair or hair volume.

20 17. Hair piece according to anyone of the preceding claims 1 – 16, characterized in that the hair bundles (3, 3', 3'') are each provided with hairs of different length and/or colour or hue.

18. Hair piece according to claim 17, characterized in that the difference in length between the hairs (20) of the hair bundles (3) varies between about 2 en 12 cm.

25 19. Hair piece provided with equivalents of the hair pieces according to anyone of the preceding claims 1-17 applicable by a man skilled in the art.

20. Method for attaching into basic hair (6) a hair piece (1) according to anyone of the preceding claims 1 - 19 comprising the following steps:

5 a) unfolding the hair piece (1) principally in a flat plane in such a way that the free ends (23', 23'') of the hair bundles (3, 3', 3'') being connected with the weaving band(s) (2, 2', 2'') are extending (3, 3', 3'') in an opposite direction with respect to each other,

10 b) positioning of the mutually interconnected weaving band(s) (2, 2', 2'') of the hair bundles (3, 3', 3'') in close vicinity of the basic hair (6), whereby the hair bundles (3, 3', 3'') are remaining to extend in an opposite direction,

c) conducting at least one time a number of basic hairs (knot of hair) (9, 9', 9'') through a connection opening (4, 31) of the hair piece (1),

15 e) interconnecting the passed through knot of basic hair (9, 9', 9'') with the weaving band (2, 2', 2'') or with another knot of basic hair (9, 9', 9'') by means of other means while using a method known per se,

f) repeating the steps c) till e) for another connection opening (4, 31) located in or between the weaving band(s) until the hair piece (1) is sufficiently fixedly connected with the basic hair (6) along the length of the weaving band (2, 2', 2'').

20 21. Method for attaching a hair piece according to claim 20, characterized in that the method known per se for connecting joint basic hairs (9, 9', 9'') comprises the following steps:

25 positioning of an adhesion piece onto the joint basic hairs (9, 9', 9'') which piece in cross-section is shaped as a straight and/or diverging C,I,L or U-shaped profile or the like, either provided or not with interior or exterior ribs, fixedly interconnecting the adhesion piece with the joint hairs (9, 9', 9'') by application of a method known per se like compressing or shrinking, either with or without using a suitable means and/or by the application of heat.

22. Method for interconnecting basic hair (6) with a hair piece (1) according to claim 20, characterized in that the adhesion piece is attached onto basic hair by means of a thin sheet-shaped hull, made e.g. from aluminium foil, at a suitable distance from the weaving band like e.g. 2-3 cm.
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